

**Cited References: 68***(from Web of Science Core Collection)*From: Designing sustainable energy regions using genetic algorithms and location-allocation approach ...[More](#)Page  of 3 Select Page Save to EndNote online Add to Marked List[Find Related Records >](#)

1. **A bi-objective programming model for designing compact and balanced territories in commercial districting**  
 By: Aguilar, AMS; Mercado, RZR; Velarde, JLG.  
 Transp Res Part C Emerg Technol Volume: 19 Issue: 5 Pages: 885-95 Published: 2011

**Times Cited: 1**  
*(from Web of Science Core Collection)*
2. **An efficient genetic algorithm for the p-median problem**  
 By: Alp, O; Erkut, E; Drezner, Z  
 ANNALS OF OPERATIONS RESEARCH Volume: 122 Issue: 1-4 Pages: 21-42 Published: SEP 2003

**Times Cited: 95**  
*(from Web of Science Core Collection)*
3. **A simulated annealing genetic algorithm for the electrical power districting problem**  
 By: Bergey, PK; Ragsdale, CT; Hoskote, M  
 ANNALS OF OPERATIONS RESEARCH Volume: 121 Issue: 1-4 Pages: 33-55 Published: JUL 2003

**Times Cited: 25**  
*(from Web of Science Core Collection)*
4. **Regional renewable energy and resource planning**  
 By: Lam, Hon Loong; Varbanov, Petar Sabev; Klemes, Jiri Jaromir  
 APPLIED ENERGY Volume: 88 Issue: 2 Special Issue: SI Pages: 545-550 Published: FEB 2011

**Times Cited: 33**  
*(from Web of Science Core Collection)*
5. **A Knowledge-based Evolution Algorithm approach to political districting problem**  
 By: Chou, Chung-I  
 COMPUTER PHYSICS COMMUNICATIONS Volume: 182 Issue: 1 Pages: 209-212 Published: JAN 2011

**Times Cited: 1**  
*(from Web of Science Core Collection)*
6. **Dynamic design of sales territories**  
 By: Lei, Hongtao; Laporte, Gilbert; Liu, Yajie; et al.  
 COMPUTERS & OPERATIONS RESEARCH Volume: 56 Pages: 84-92 Published: APR 2015

**Times Cited: 2**  
*(from Web of Science Core Collection)*
7. **A dual bounding scheme for a territory design problem**  
 By: Elizondo-Amaya, Monica G.; Rios-Mercado, Roger Z.; Diaz, Juan A.  
 COMPUTERS & OPERATIONS RESEARCH Volume: 44 Pages: 193-205 Published: APR 2014

**Times Cited: 3**  
*(from Web of Science Core Collection)*
8. **Heuristics for the single source capacitated multi-facility Weber problem**  
 By: Oncan, Temel  
 COMPUTERS & INDUSTRIAL ENGINEERING Volume: 64 Issue: 4 Pages: 959-971 Published: APR 2013

**Times Cited: 2**  
*(from Web of Science Core Collection)*
9. **Single-Source Capacitated Multi-Facility Weber Problem-An iterative two phase heuristic algorithm**  
 By: Manzour-al-Ajdad, S. M. H.; Torabi, S. A.; Eshghi, K.  
 COMPUTERS & OPERATIONS RESEARCH Volume: 39 Issue: 7 Pages: 1465-1476 Published: JUL 2012

**Times Cited: 3**  
*(from Web of Science Core Collection)*

[Full Text from Publisher](#) [View Abstract](#)

10. **Optimisation of regional energy supply chains utilising renewables: P-graph approach** **Times Cited: 57**  
By: Lam, Hon Loong; Varbanov, Petar Sabev; Klimes, Jiri Jaromir  
*(from Web of Science Core Collection)*  
[COMPUTERS & CHEMICAL ENGINEERING](#) Volume: 34 Issue: 5 Special Issue: SI Pages: 782-792 Published: MAY 10 2010  
[Full Text from Publisher](#) [View Abstract](#)
11. **SOLVING A LARGE-SCALE DISTRICTING PROBLEM - A CASE-REPORT** **Times Cited: 45**  
By: FLEISCHMANN, B; PARASCHIS, JN  
*(from Web of Science Core Collection)*  
[COMPUTERS & OPERATIONS RESEARCH](#) Volume: 15 Issue: 6 Pages: 521-533 Published: 1988  
[Full Text from Publisher](#)
12. **A multi-objective genetic approach to domestic load scheduling in an energy management system** **Times Cited: 13**  
By: Soares, Ana; Antunes, Carlos Henggeler; Oliveira, Carlos; et al.  
*(from Web of Science Core Collection)*  
[ENERGY](#) Volume: 77 Special Issue: SI Pages: 144-152 Published: DEC 1 2014  
[Full Text from Publisher](#) [View Abstract](#)
13. **Decentralized demand-supply matching using community microgrids and consumer demand response: A scenario analysis** **Times Cited: 9**  
By: Ravindra, Kumudhini; Iyer, Parameshwar P.  
*(from Web of Science Core Collection)*  
[ENERGY](#) Volume: 76 Pages: 32-41 Published: NOV 1 2014  
[Full Text from Publisher](#) [View Abstract](#)
14. **A heuristic method to design autonomous village electrification projects with renewable energies** **Times Cited: 6**  
By: Ranaboldo, Matteo; Garcia-Villoria, Alberto; Ferrer-Marti, Laia; et al.  
*(from Web of Science Core Collection)*  
[ENERGY](#) Volume: 73 Pages: 96-109 Published: AUG 14 2014  
[Full Text from Publisher](#) [View Abstract](#)
15. **Modelling decentralised heat supply: An application and methodological extension in TIMES** **Times Cited: 2**  
By: Merkel, Erik; Fehrenbach, Daniel; McKenna, Russell; et al.  
*(from Web of Science Core Collection)*  
[ENERGY](#) Volume: 73 Pages: 592-605 Published: AUG 14 2014  
[Full Text from Publisher](#) [View Abstract](#)
16. **Features of a fully renewable US electricity system: Optimized mixes of wind and solar PV and transmission grid extensions** **Times Cited: 18**  
By: Becker, Sarah; Frew, Bethany A.; Andresen, Gorm B.; et al.  
*(from Web of Science Core Collection)*  
[ENERGY](#) Volume: 72 Pages: 443-458 Published: AUG 1 2014  
[Full Text from Publisher](#) [View Abstract](#)
17. **Energy technology allocation for distributed energy resources: A strategic technology-policy framework** **Times Cited: 10**  
By: Mallikarjun, Sreekanth; Lewis, Herbert F.  
*(from Web of Science Core Collection)*  
[ENERGY](#) Volume: 72 Pages: 783-799 Published: AUG 1 2014  
[Full Text from Publisher](#) [View Abstract](#)
18. **Optimal grid design and logistic planning for wind and biomass based renewable electricity supply chains under uncertainties** **Times Cited: 6**  
By: Osmani, Atif; Zhang, Jun  
*(from Web of Science Core Collection)*  
[ENERGY](#) Volume: 70 Pages: 514-528 Published: JUN 1 2014  
[Full Text from Publisher](#) [View Abstract](#)
19. **Renewable energy scenarios in the Portuguese electricity system** **Times Cited: 13**  
By: Fernandes, Liliana; Ferreira, Paula  
*(from Web of Science Core Collection)*  
[ENERGY](#) Volume: 69 Special Issue: SI Pages: 51-57 Published: MAY 1 2014  
[Full Text from Publisher](#) [View Abstract](#)
20. **Analysis of the cost of reliable electricity: A new method for analyzing grid connected solar, diesel and hybrid distributed electricity systems considering an unreliable electric grid, with examples in Uganda** **Times Cited: 9**  
By: Murphy, Patrick Mark; Twaha, Ssenoga; Murphy, Ines S.  
*(from Web of Science Core Collection)*  
[ENERGY](#) Volume: 66 Pages: 523-534 Published: MAR 1 2014

[Full Text from Publisher](#) [View Abstract](#)

21. **Modeling for planning municipal electric power systems associated with air pollution control - A case study of Beijing** **Times Cited: 7**  
(from Web of Science Core Collection)  
By: Zhu, Y.; Li, Y. P.; Huang, G. H.; et al.  
ENERGY Volume: 60 Pages: 168-186 Published: OCT 1 2013  
[View Abstract](#)
22. **Decentralized combined heat and power production by two-stage biomass gasification and solid oxide fuel cells** **Times Cited: 23**  
(from Web of Science Core Collection)  
By: Bang-Moller, C.; Rokni, M.; Elmegaard, B.; et al.  
ENERGY Volume: 58 Pages: 527-537 Published: SEP 1 2013  
[Full Text from Publisher](#) [View Abstract](#)
23. **Distributed optimal power flow for smart grid transmission system with renewable energy sources** **Times Cited: 14**  
(from Web of Science Core Collection)  
By: Lin, Shin-Yeu; Chen, Jyun-Fu  
ENERGY Volume: 56 Pages: 184-192 Published: JUL 1 2013  
[Full Text from Publisher](#) [View Abstract](#)
24. **Effects of smart grid technologies on capacity and energy savings - A case study of Oman** **Times Cited: 8**  
(from Web of Science Core Collection)  
By: Malik, Arif S.; Bouzguenda, Mounir  
ENERGY Volume: 54 Pages: 365-371 Published: JUN 1 2013  
[Full Text from Publisher](#) [View Abstract](#)
25. **A simulation and optimisation study: Towards a decentralised microgrid, using real world fluctuation data** **Times Cited: 21**  
(from Web of Science Core Collection)  
By: Quiggin, Daniel; Cornell, Sarah; Tierney, Michael; et al.  
ENERGY Volume: 41 Issue: 1 Pages: 549-559 Published: MAY 2012  
[Full Text from Publisher](#) [View Abstract](#)
26. **CO2-emissions reduction potential and costs of a decentralized energy system for providing electricity, cooling and heating in an office-building in Tokyo** **Times Cited: 21**  
(from Web of Science Core Collection)  
By: Weber, Celine; Koyama, Michihisa; Kraines, Steven  
ENERGY Volume: 31 Issue: 14 Pages: 3041-3061 Published: NOV 2006  
[Full Text from Publisher](#) [View Abstract](#)
27. **Strategic choices for renewable energy investment: Conceptual framework and opportunities for further research** **Times Cited: 37**  
(from Web of Science Core Collection)  
By: Wuestenhagen, Rolf; Menichetti, Emanuela  
ENERGY POLICY Volume: 40 Pages: 1-10 Published: JAN 2012  
[View Abstract](#)
28. **Green energy strategies for sustainable development** **Times Cited: 56**  
(from Web of Science Core Collection)  
By: Midilli, Adnan; Dincer, Ibrahim; Ay, Murat  
ENERGY POLICY Volume: 34 Issue: 18 Pages: 3623-3633 Published: DEC 2006  
[Full Text from Publisher](#) [View Abstract](#)
29. **A general water supply planning model: Evaluation of decentralized treatment** **Times Cited: 27**  
(from Web of Science Core Collection)  
By: Chung, G.; Lansley, K.; Blowers, P.; et al.  
ENVIRONMENTAL MODELLING & SOFTWARE Volume: 23 Issue: 7 Pages: 893-905 Published: JUL 2008  
[Full Text from Publisher](#) [View Abstract](#)
30. **A location-allocation heuristic for the capacitated multi-facility Weber problem with probabilistic customer locations** **Times Cited: 10**  
(from Web of Science Core Collection)  
By: Altinel, I. Kuban; Durmaz, Engin; Aras, Necati; et al.  
EUROPEAN JOURNAL OF OPERATIONAL RESEARCH Volume: 198 Issue: 3 Pages: 790-799 Published: NOV 1 2009  
[Full Text from Publisher](#) [View Abstract](#)

Select Page



[Save to EndNote online](#)

[Add to Marked List](#)

